

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9131
 Rec. March 23 1967
 Well No. 30120
 Permit No. 23327
 Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner James C. Steelman Driller Michael G. Gilgan
 Address P.O. Box 284 Tulare, Calif. P.O. Box 252
 Address Lathrop Wells, Nev. Lic. No. 512
 Location of well NW 1/4 NW 1/4 Sec. 15, T.17 N/S, R. 49E, in Nye Count _____
 Permit No. 23327
 Water will be used for Irrigation Total depth of well 245'
 shoe
 Size of drilled hole 12" casing With 14 5/8 shoe height of casing per linear foot 26-30 #
 Thickness of casing .219 & .234 Temp. of water App. 73-75 (no thermometers)
 Diameter and length of casing 12" Diam. (12 3/4 o.d.) Length 246'
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)
 If flowing well give flow in c.f.s. or g.p.m. and pressure Not A Flowing Well
 If nonflowing well give depth of standing water from surface 62'
 If flowing well describe control works N/A
(Type and size of valve, etc.)
 Date of commencement of well Dec. 29, 1966 Date of completion of well March 16, 1967
 Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	13	13	Loamy Sand	
13	15	2	Gravel Streak	Chief aquifer (water-bearing formation)
15	24	9	Compact Sand & Gravel	
24	26	2	Cemented Sand	from <u>216</u> to <u>244</u> ft.
26	29	3	Small Gravel with some Sand	Other aquifers <u>61</u> to <u>86'</u>
29	34	5	Cemented Sand & Gravel	
34	37	3	Sand & Gravel with some Clay	
37	45	8	Compact Sand & Gravel	
45	61	16	Tight Gravel & Clay	
61	86	25	Coarse Sand	
86	91	5	Cemented Sand with streaks of Sandy Clay	
91	104	13	Sandy Clay with Limestone Rocks	First water at <u>62'</u> feet.
104	118	14	Coarse Sand with a little Clay	
118	134	16	Sandy Clay	Casing perforated
134	138	4	Brown Clay (firm)	from <u>60</u> to <u>90'</u> & <u>154</u> to <u>244</u>
138	182	44	Brown Clay (soft)	
182	190	8	Brown Shale	
190	203	13	Brown Clay with a little fine Sand	Size of perforations
203	208	5	White Sandy Clay	<u>5/32x 2" 4 rows of 6</u>
208	214	6	Light Green Sandy Clay	per foot
214	216	2	Brown Clay with white Streaks	
216	244	28	Hard Brown Shale with lime streaks, Porus	

(OVER)

